Ham-Digital Digest   Tue, 15 Feb 94   Volume 94 : Issue   38

Today's Topics:
                     ? WEFAX on Soundblaster card ?
                 Amiga & Baycom modem : YES !!!!!!!!!!
                          Digital radio ?
                     Kaypro terminal software
                        Mocom 35 for 9600
                 Packet BBS run off of a SUN? (2 msgs)
                   Problems with PacComm Handi-Packet
                        Yaesu Ft-470 Rx Range?
                   Yaesu FT-5100 packet connection

Date: Mon, 14 Feb 1994 03:01:13 GMT
From: swrinde!cs.utexas.edu!howland.reston.ans.net!agate!library.ucla.edu!
csulb.edu!csus.edu!netcom.com!jfh@network.ucsd.edu
Subject: ? WEFAX on Soundblaster card ?
To: ham-digital@ucsd.edu

If you do something bizarre with your newsposter which causes the
"Newsgroups" line to be set to your userid, you will get fewer replies.

khopper@midway.uchicago.edu wrote:
>I just read the latest issue of 73 mag. It features WEFAX
>as a fun-to-copy mode. Looks great, but the prices of the
>receiving modems are outrageous ($600!).

A Kamtronics TNC-2 costs about $125. It doesn't have a complete
implementation, but it can get some WEFAX. I'm not sure what kind of
software you need.

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Jack Hamilton   USMail: POB 281107 SF CA 94128 USA
jfh@netcom.com   Packet: kd6ttl@w6pw.#nocal.ca.us.na

I just uploaded for all of you interested the program called
Amicom version 2.0 which now allows you to use a Baycom style
modem with your Amiga !

It is really an excellent program.... try it!

73s de Daniel

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   /// Daniel Pfund   Internet: pfund@uni2a.unige.ch
__/// University of Geneva, Economics   AX25: hb9vbc@hb9iap.srom.che.eu
\\\/   only AMIGA makes it possible !   ham radio amateur

Johnny Lin (jlin@kaiwan.com) wrote:

: I am a newbie in amature radio, but like to know if there is rig that can
: do following functions and features.

: 1. Digital selective calling.
Well, for voice, you can use something called CTCSS (check it out where you

purchase the rig).
: 2. Signal encryption, so only A and B can chat, no one else can listen to.

This is *****STRICTLY BIG TIME ILLEGAL!!!***** You will loose your license.

: 3. A automatic TNC that can manage voice/data/fax switching, when connected
:   with PC, can handle voice mail, e-mail and fax transmission and reception.

Although this is not a real answer, the quickest thing I can tell you
is that it's not like the public switched telco network. Voice mail you
say. I've not seen that on radio. I suggest you contact your local
packet users group to find out exactly what it's about. Not that I don't
want to tell you, I guess if you mail me I could send you some private
E-Mail HIHI.

: 4. If operator is away, can configure to away mode, let radio take call
:   (by selcal call sign)and work like a phone answering machine, RBBS or
:   fax machine. When operator is near by, then configure to active mode,
:   so radio will ring like a phone, for operator to pick up the call.

For packet, yes, but again, I'm concerened about exactly what type of voice
mail you expect.

: May be I am dreaming, but with recent electronic and digital technology
: evolution, I believe above feature can be integrated into one total radio
: system. I know that marine radio will adopt digital selective calling
: technology for safety purpose, and I hope I can see this kind of feature
: in Ham rig.

: --
: +---+
: |Johnny C. Lin   P.O.Box 536   Tel:310-9263682 |
: | Artesia, CA 90702   Fax:310-9269526 |
: | U.S.A. |

Firstly, if you have not already done so, stop by one of the local
amatuer radio clubs. They will help you out. They can point you at
the approprate info, especially if you ave not yet obtained a license.
If not, write the FCC. They will send you all the regulations. From that,
it will be clear what is possible, and why.

You should be aware that you will require the U.S. equivalent of an
Advanced Amatuer License to have an automated transmitter. To operate
any transmitter, of course, you need a license.

73! de Jeff / VE3DJF

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Internet Jeff@EE.Ryerson.Ca
AMPRnet   VE3DJF@bbs.VE3RPI.ampr.org
AX.25bbs VE3DJF@VE3RPI.#SCON.ON.CAN.NOAM


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Date: 14 Feb 94 19:37:10 GMT
From: psinntp!psinntp!arrl.org!sford@rutgers.rutgers.edu
Subject: Kaypro terminal software
To: ham-digital@ucsd.edu

Does anyone know of a source for terminal software for a vintage 1985
Kaypro 1 computer? (Trying to help a fellow who wants to put his
old Kaypro on packet.)

73 . . .

Steve, WB8IMY


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Date: 9 Feb 1994 19:03:51 GMT
From: library.ucla.edu!agate!howland.reston.ans.net!torn!hermes.acs.ryerson.ca!
ee.ryerson.ca!jeff@network.ucsd.edu
Subject: Mocom 35 for 9600
To: ham-digital@ucsd.edu

Hi all.

 I've obtained a Mocom 35 440 rig which we wish to use as a 9600
user port radio.  I'm interested if anyone has has sucess with mods on this.
It came with documentation on how to perform a mod for 9600, but local users
who have tried to perform the mod on their Mocom 35s say they have had
little luck.  Any info would be appreciated.



73! de Jeff / VE3DJF

Internet Jeff@EE.Ryerson.Ca
AMPRnet   VE3DJF@bbs.VE3RPI.ampr.org
AX.25bbs VE3DJF@VE3RPI.#SCON.ON.CAN.NOAM


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Date: Mon, 14 Feb 1994 23:38:44 GMT
From: agate!howland.reston.ans.net!europa.eng.gtefsd.com!library.ucla.edu!
csulb.edu!csus.edu!netcom.com!slay@network.ucsd.edu
Subject: Packet BBS run off of a SUN?
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To: ham-digital@ucsd.edu

: >I was wondering if anyone out there has ever run a packet BBS of of a
: >UNIX box like a SUN.

:   Actually, the best BBS system I've ever seen runs on SunOS.
: Bob Arasmith - N0ARY developed it. Contact him at arasmith@arasmith.com
: for more information. Some of his users will probably chime in here
: and support me on this too.

Absolutely correct - it is a fabulous BBS system and Bob Arasmith
deserves high honor for it. If I recall, the system actually runs
on THREE Sun machines. It is totally awesome. Since moving from
a QTH close to the N0ARY BBS, I have not been able to ween myself -
so, I maintain it as my home bbs and remotely access it via Internet.
Oh yeah, he has an Internet Gateway on the thing as well.
Cheers de Sandy WA6BXH/7J1ABV   WA6BXH@N0ARY   slay@netcom.com

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Date: Sat, 12 Feb 1994 21:07:23 GMT
From: pacbell.com!tandem!vern!pat@ames.arpa
Subject: Packet BBS run off of a SUN?
To: ham-digital@ucsd.edu

In article 760654218@tools1.ee.iastate.edu, jvp@tools1.ee.iastate.edu (Jim Van
Peursem) writes:

> Actually, the best BBS system I've ever seen runs on SunOS.
>Bob Arasmith - N0ARY developed it. Contact him at arasmith@arasmith.com
>for more information. Some of his users will probably chime in here
>and support me on this too.

As well as other BBS sysops running Bob's code - like me.

              -pat :-)   N6QMY

Date: 9 Feb 1994 20:13:24 -0000
From: qualcomm.com!vixen.cso.uiuc.edu!howland.reston.ans.net!pipex!uknet!acorn!
not-for-mail@network.ucsd.edu
Subject: Problems with PacComm Handi-Packet
To: ham-digital@ucsd.edu

Hiya all,

I've got a bit of a problem with my

PacComm Handi-Packet unit - it now only
dishes out the first 40 characters of its
sign on message - I'm pretty sure most of it is OK
and the RS232 all seems OK.

I wonder if anyone else had trouble with their
PacComm unit with a similar fault?

Looking at the Z80 processor address and datalines
It looks very like the unit is stuck ing a small
look - presumably checking the status of an internal
flag or something - once the initial 40 or so chars
are spewed onto the screen then the processor goes into a

Read,Read,Read, Write loop - I think this is consistant
with it checking a register comparing it - failing and
looping. but woulf appreciate sympathy and constructive
points of view...

Thanks

Doc   'G0BZF'

EMail: dreid@acorn.co.uk

Date: 14 Feb 1994 03:41:07 GMT
From: agate!howland.reston.ans.net!cs.utexas.edu!bga.com!vern.bga.com!
kbrune@network.ucsd.edu
Subject: Yaesu Ft-470 Rx Range?
To: ham-digital@ucsd.edu

Jack Anderson (Jack.Anderson@f239.n109.z1.fidonet.org) wrote:
: K> I recently acquired a FT-470 Yaesu radio. I opened it up turned it
: K> on an pushed a few buttons and tunned it in to 162.40MHz to hear the
: K> weather radio station. I then set this freq as memory #1. After this
: K> turned it off and let the battery charge. After charging I decided to
: K> the memory and start fresh. Well, after doing this, for the life of m
: K> could not tune that thing above 148.00 MHz on the low band setting. I
: K> this is some kind of undocumented feature. Anybody have any ideas? th
:
: Try this - with the radio OFF, hold down both arrow buttons and turn it
: back on, then see if you can RX out of band.

That was it, I checked through the manual and could not find this, thanks
much, Any other Tricks that you know of? thanks Ken WL7IR

Date: Tue, 15 Feb 1994 00:36:06 GMT
From: amd!amdint.amd.com!dvorak.amd.com!positron!brian@decwrl.dec.com
Subject: Yaesu FT-5100 packet connection
To: ham-digital@ucsd.edu

Bill Plymale writes:

> I'm trying to interface a Yaesu FT-5100 to a MFJ-1270B TNC via
> the 5100's DATA IN/OUT jack. I constructed a connector based on
> the instructions in the 5100 manual. The problem is that the
> transmit audio level out of the TNC is way too low.

It may not be the audio from the TNC -- the 5100's data connection
port has been changed recently. I own two 5100's -- one is a year old
and one is a month old. The "old" 5100 works perfectly well with the
TNC wired into the data port on the back of the radio. The "new" 5100
keys up the transmitter but doesn't provide any audio output when it
transmits.

I called Yaesu about this and it seems that they've changed the data
port on the back of the radio to allow direct 9600 baud connection.
In doing this, they made it impossible to run 1200 and 2400 baud
packet through the data port. Wiring directly to the mike connector
does still work, so that's the "correct" way to do it now. The
manuals haven't been updated to reflect the new hardware yet.

Bummer. Now I've got two "identical" radios and two distinctly
different ways to plug in a TNC.

   Brian McMinn   N5PSS   brian@amd.com

End of Ham-Digital Digest V94 #38
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